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PTO/SB/05 (4/98) Please type a plus sign (+) inside this box → + Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 67,010-021 / H2619-SS UTILITY First Inventor or Application Identifier | Nalette PATENT APPLICATION Carbon Dioxide Scrubber for Fuel and Gas Emissions TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. EL 860082919 US Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington DC 20231 * Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) 5. (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission [Total Pages 15 2. Specification (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy a. Descriptive title of the Invention - Cross References to Related Applications b. Paper Copy (identical to computer copy) Statement Regarding Fed sponsored R & D Statement verifying identity of above copies C. - Reference to Microfiche Appendix - Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) English Translation Document (if applicable) - Abstract of the Disclosure Information Disclosure Copies of IDS 10. 3. Drawing(s) (35 U.S.C. 113) Total Sheets Statement (IDS)/PTO-1449 Citations Preliminary Amendment Oath or Declaration Total Pages Return Receipt Postcard (MPEP 503) Newly executed (original or copy) 12. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) Small Entity Statement filed in prior application, Statement(s) Status still proper and desired **DELETION OF INVENTOR(S)** PTO/SB/09-12 Signed statement attached deleting Certified Copy of Priority Document(s) inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). This application claims priority to 15 ' NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITI FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16 🗸 Other: Certificate of Express Mail 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Divisional 🗸 of prior application No: ___09 Continuation Continuation-in-part (CIP) Unknown Group / Art Unit: 1724 Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. CORRESPONDENCE ADDRESS 026096 Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) John M. Siragusa Name Carlson, Gaskey & Olds, PC 400 West Maple Road, Suite 350 Address City Birmingham ΜI 48009 State Zip Code US Country (248) 988-8360 (248) 988-8363 Telephone Fax

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mocusor

Registration No. (Attorney/Agent)

46,174

Date

January 16, 2002

John M. Siragusa

Name (Print/Type)



PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

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| Complete if Known | | | | |
| Application Number | Herewith | | | |
| Filing Date | Herewith | | | |
| First Named Inventor | Nalette | | | |
| Examiner Name | Unknown | | | |
| Group Art Unit | Unknown | | | |
| Attorney Docket No. | 67,010-021 / H2619-SS | _ | | |

| METHOD OF PAYMENT | FEE CALCULATION (continued) | | | | | |
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| 1. The Commissioner is hereby authorized to charge | 3. ADDITIONAL FEES | | | | | |
| indicated fees and credit any overpayments to: Deposit | Large Small | | | | | |
| Account Number 50-1482 | Entity Entity Fee Fee Fee Fee Fee Fee | Paid | | | | |
| Deposit | Code (\$) Code (\$) | raiu | | | | |
| Account Name Carlson, Gaskey & Olds | 105 130 205 65 Surcharge - late filing fee or oath | { | | | | |
| Charge Any Additional Fee Required Under 37 CFR 1,16 and 1.17 | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | | | | | |
| Applicant claims small entity status. | 139 130 139 130 Non-English specification | | | | | |
| See 37 CFR 1.27 | 147 2,520 147 2,520 For filing a request for ex parte reexamination | | | | | |
| 2. X Payment Enclosed: X Check Credit card Order Other | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | | | | | |
| FEE CALCULATION | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | | | | | |
| 1. BASIC FILING FEE | 115 110 215 55 Extension for reply within first month | | | | | |
| Large Entity Small Entity | 116 400 216 200 Extension for reply within second month | | | | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid | 117 920 217 460 Extension for reply within third month | | | | | |
| 101 710 001 070 11/11/11 | 118 1,440 218 720 Extension for reply within fourth month | | | | | |
| 100 740 201 370 Utility filling fee 740.00 | 128 1,960 228 980 Extension for reply within fifth month | | | | | |
| 107 510 207 255 Plant filing fee | 119 320 219 160 Notice of Appeal | | | | | |
| 108 740 208 370 Reissue filing fee | 120 320 220 160 Filing a brief in support of an appeal | | | | | |
| 114 160 214 80 Provisional filing fee | 121 280 221 140 Request for oral hearing | | | | | |
| 200000000000000000000000000000000000000 | 138 1,510 138 1,510 Petition to institute a public use proceeding | | | | | |
| SUBTOTAL (1) (\$) 740.00 | 140 110 240 55 Petition to revive - unavoidable | | | | | |
| 2. EXTRA CLAIM FEES | 141 1,280 241 640 Petition to revive - unintentional | | | | | |
| Extra Claims below Fee Paid | 142 1,280 242 640 Utility issue fee (or reissue) | | | | | |
| Total Claims 25 -20** = 5.00 X 18.00 = 90.00 | 143 460 243 230 Design issue fee | | | | | |
| Claims (2.00) -3 ^ | 144 620 244 310 Plant issue fee | | | | | |
| Multiple Dependent | 122 130 122 130 Petitions to the Commissioner | | | | | |
| Lorge Entitle C. II E. IV | 123 50 123 50 Processing fee under 37 CFR 1.17(q) | —— | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 126 180 126 180 Submission of Information Disclosure Stmt | | | | | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 581 40 581 40 Recording each patent assignment per property (times number of properties) | 0 | | | | |
| 102 84 202 42 Independent claims in excess of 3 | 146 740 246 370 Filing a submission after final rejection | İ | | | | |
| 104 280 204 140 Multiple dependent claim, if not paid | (37 CFR § 1.129(a)) | | | | | |
| 109 84 209 42 ** Reissue independent claims over original patent | 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b)) | | | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 | 179 740 279 370 Request for Continued Examination (RCE) | | | | | |
| and over original patent | 169 900 169 900 Request for expedited examination of a design application | | | | | |
| SUBTOTAL (2) (\$) 90.00 | Other fee (specify) | | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 | | | | | |

| SUBMITTED BY | | | | | Complete (ii | f applicable) |
|-------------------|------------------|---------|-----------------------------------|--------|--------------|------------------|
| Name (PrintlType) | John M. Siragusa | | Registration No. (Attorney/Agent) | 46,174 | Telephone | 248 988-8360 |
| Signature | 1000mm | margare | | | Date | January 16, 2002 |

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TOOSCHI Ū DIIEC

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Nalette et al

Serial No.:

Herewith

Filed:

Herewith

Title:

Carbon Dioxide Scrubber for Fuel and Gas Emissions

Attorney Docket No.:

67,010-021 / H2619-SS

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number: EL 860082919 US

EL8P009547402

Date of Deposit:

January 16, 2002

I hereby certify that the attached documents or fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to "Box Patent Application, Assistant Commissioner of Patents, Washington, D.C. 20231".

Stefanie R. Hernandez

(Typed or printed name of person mailing paper or fee)